



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1 of

7

### Complete if Known

Application Number	09/825,470
Filing Date	April 2, 2001
First Named Inventor	LAWRENCE, David
Group Art Unit	3629
Examiner Name	Mooneyham, Janice A.
Attorney Docket Number	G08.127

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		6,021,397		Jones et al.	02/01/00
		6,347,307		Sandhu et al.	02/12/02
		2002/0091635		Dilip et al.	07/11/02
		2002/0032646		Sweeney et al.	01/21/00
		5,177,342		Adams	01/05/93
		6,078,904		Rebane	06/20/00
		6,085,175		Gugel et al.	07/04/00
		6,119,103		Basch et al.	09/12/00
		6,078,905		Pich-LeWinter	6/20/00
		5,991,743		Irving et al.	11/23/99
		5,696,907		Tom	12/9/97
		2001/0027389		Beverina et al.	10/04/01
		2001/0027388		Beverina et al.	10/04/01
		6,317,727		May	11/13/01
		2001/0011243		Dembo et al.	08/02/01
		2002/0046053		Hare et al.	04/18/02

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office <sup>3</sup>	Number <sup>4</sup>		
		JP	020000020618	A Yamazaki et al.	01/21/00
		WO	00/75836	A2 Coppola	12/14/00
		WO	01/55885	A2 Mancini et al.	08/02/01
		JP	02000020618	A	06/30/98
		EP	1 137 209	Stetzler	09/26/01
		EP	1 143 365	Bader et al.	10/01/01
		JP	0200350896	A	08/08/01
		WO	00/17799	Brown	03/03/00

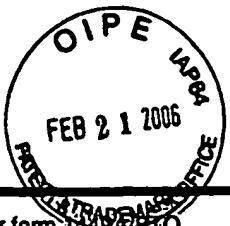
Examiner Signature

Date Considered

4/14/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449-A, TRADEMARK OFFICE				<i>Complete if Known</i>	
				Application Number	09/825,470
				Filing Date	April 2, 2001
				First Named Inventor	LAWRENCE, David
				Group Art Unit	3629
				Examiner Name	Mooneyham, Janice A.
Sheet	2	of	7	Attorney Docket Number	G08.127

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
a		Co-Pending U.S. Patent Application Serial No. 09/772,427, Applicant Lawrence, filed 01/30/01. Applicant would be pleased to supply a copy of the application to the examiner upon request.		
a		Co-Pending U.S. Patent Application Serial No. 09/812,628, Applicant Lawrence, filed 03/20/01. Applicant would be pleased to supply a copy of the application to the examiner upon request.		
a		Co-Pending U.S. Patent Application Serial No. 09/919,413, Applicant Lawrence, filed 07/31/01. Applicant would be pleased to supply a copy of the application to the examiner upon request.		
a		Co-Pending U.S. Patent Application Serial No. 09/974,212, Applicant Lawrence, filed 10/09/01. Applicant would be pleased to supply a copy of the application to the examiner upon request.		

Examiner Signature	Date Considered	4/14/06
--------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.



**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Shee

3

of

7

<i>Complete if Known</i>	
<b>Application Number</b>	09/825,470
<b>Filing Date</b>	April 2, 2001
<b>First Named Inventor</b>	LAWRENCE, David
<b>Group Art Unit</b>	3629
<b>Examiner Name</b>	Mooneyham, Janice A.
<b>Attorney Docket Number</b>	G08.127

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
		2002/0019804	Sutton	2/14/02	
		2002/0099640	Lange	07/25/02	
		2002/0111890	Sloan et al.	08/15/02	
		2002/0138408	Lawrence	9/26/02	
		2002/0103747	Lawrence	08/01/02	
		2002/0143562	Lawrence	10/03/02	
		2002/0138371	Lawrence	09/26/02	
		2003/0069742	Lawrence	04/10/03	
		2003/0138407	Lawrence et al.	09/26/02	
		6,148,301	Rosenthal	11/14/00	
		5,790,639	Ranalli et al.	08/04/98	
		5,068,888	Scherk et al.	11/26/91	
		6,014,228	Castro	01/11/00	
		5,940,843	Zuckovich et al.	08/17/99	
		2002/0032635	Harris et al.	03/14/02	
		5,852,812	Reeder	12/22/98	

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

**Date  
Considered**

4 | 14 | 86

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

4 of

7

Complete if Known	
Application Number	09/825,470
Filing Date	April 2, 2001
First Named Inventor	LAWRENCE, David
Group Art Unit	3629
Examiner Name	Mooneyham, Janice A.
Attorney Docket Number	G08.127

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		6,249,770		Erwin et al.	06/19/01	
		6,205,433		Boesch et al.	03/20/01	
		5,878,400		Carter, III	03/02/99	
		5,963,923		Garber	10/05/99	
		5,787,402		Potter et al.	07/28/98	
		5,557,518		Rosen	09/17/96	
		6,018,723		Siegel et al.	01/25/00	
		4,326,259		Cooper et al.	04/20/82	
		4,346,442		Musmanno	08/24/82	
		4,376,978		Musmanno	03/15/83	
		4,597,046		Musmanno et al.	06/24/86	
		4,718,009		Cuervo	01/05/88	
		4,727,243		Savar	02/23/88	
		4,734,564		Boston et al.	03/29/88	
		4,736,294		Gill et al.	04/05/88	
		4,773,663		Musmanno et al.	09/27/88	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

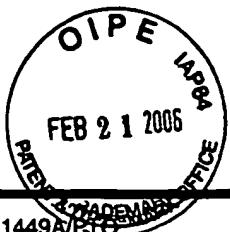
Examiner Signature

Date Considered

4/14/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/P-TO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

5

of

7

*Complete if Known*

Application Number	09/825,470
Filing Date	April 2, 2001
First Named Inventor	LAWRENCE, David
Group Art Unit	3629
Examiner Name	Mooneyham, Janice A.
Attorney Docket Number	G08.127

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,774,664		Campbell et al.	09/27/88	
		4,812,628		Boston et al.	03/14/89	
		5,025,138		Cuervo	06/19/91	
		4,868,866		Williams Jr.	09/19/89	
		2001/0056359		Abreu	12/01	
		2002/0091706		Anderson et al.	07/02	
		2003/0069894	A1	Colter et al.	04/10/03	
		2003/0074272	A1	Knegendorf et al.	4/17/03	
		4,924,587		Clouse	04/03/90	
		4,953,083		Atkins	08/28/90	
		4,989,141		Lyons et al.	01/29/91	
		5,038,284		Kramer	08/06/91	
		5,161,103		Kosaka et al.	11/03/92	
		5,210,687		Wolfberg et al.	05/11/93	
		5,239,462		Jones et al.	08/24/83	
		5,274,547		Zoffel et al.	12/28/93	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature

Date Considered

4/14/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Shee

6

of

7

*Complete if Known*

<b>Application Number</b>	09/825,470
<b>Filing Date</b>	April 2, 2001
<b>First Named Inventor</b>	LAWRENCE, David
<b>Group Art Unit</b>	3629
<b>Examiner Name</b>	Mooneyham, Janice A.
<b>Attorney Docket Number</b>	G08.127

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,323,315		Highbloom	06/21/94	
		5,398,300		Levey	03/14/95	
		5,444,819		Negishi	08/22/95	
		5,457,305		Akel et al.	10/10/95	
		5,627,886		Bowman	05/06/97	
		5,649,116		McCoy et al.	07/15/97	
		5,679,938		Templeton et al.	10/21/97	
		5,679,940		Templeton et al.	10/21/97	
		5,717,923		Dedrick	02/10/98	
		5,797,133		Jones et al.	08/18/98	
		5,819,236		Gopinathan et al.	10/06/98	
		5,819,236		Josephson	10/06/98	
		5,884,289		Anderson et al.	03/16/99	
		5,875,431		Heckman et al.	02/23/99	
		5,732,397		DeTore et al.	03/24/98	
		6,199,073		Pearis et al.	03/06/01	

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

**Date Considered**

✓ 1/14/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

7

of

7

### Complete if Known

Application Number	09/825,470
Filing Date	April 2, 2001
First Named Inventor	LAWRENCE, David
Group Art Unit	3629
Examiner Name	Mooneyham, Janice A.
Attorney Docket Number	G08.127

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		2002/0016854		Hirasawa et al.	02/07/02	
		6,393,423		Goedken	05/21/02	
		5,347,632		Filepp et al.	09/14/94	
		6,321,212		Lange	11/20/01	
		6,341,267		Taub	01/22/02	
		6,304,973		Williams	10/16/01	
		5,703,045		King et al.	12/30/97	
		6,278,983		Ball	08/21/01	
		6,330,546		Gopinathan et al.	12/11/01	
		6,456,984		Demoff et al.	09/24/02	
		6,016,963		Ezawa et al.	01/25/00	
		2001/0054020		Barth et al.	12/20/01	
		2001/0049651		Selleck	12/06/01	
		2003/0073310		Grovit et al.	03/17/03	
		6,289,320		Drummond et al.	09/11/01	
		6,246,996		Stein et al.	06/12/01	
		2003/0167177		Branch, Donald	9/03	
		2001/0047279	A1	Gargone	11/29/01	
		6,470,319	B1	Ryan	10/22/02	
		6,330,547	B1	Martin	12/11/01	
		2002/0077941	A1	Halligan et al.	06/20/02	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

Examiner Signature

Date Considered

11/14/01

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.